



1
00:00:07,510 --> 00:00:02,710
station this is houston are you ready

2
00:00:10,470 --> 00:00:08,870
houston it's the international space

3
00:00:13,270 --> 00:00:10,480
station loud and clear we're ready for

4
00:00:17,910 --> 00:00:15,749
canadian national film board space

5
00:00:22,790 --> 00:00:17,920
school this is mission control houston

6
00:00:26,870 --> 00:00:25,109
station this is ramona jennings minister

7
00:00:29,029 --> 00:00:26,880
of education and early childhood

8
00:00:33,750 --> 00:00:29,039
development in nova scotia how do you

9
00:00:37,830 --> 00:00:35,990
and i may read you loud and clear it's a

10
00:00:39,270 --> 00:00:37,840
pleasure to have you and everyone who's

11
00:00:40,310 --> 00:00:39,280
gathered there today and the national

12
00:00:41,830 --> 00:00:40,320
film board

13
00:00:45,590 --> 00:00:41,840

here with us on board the international

14

00:00:48,869 --> 00:00:47,590

hi chris it's a pleasure to speak with

15

00:00:50,470 --> 00:00:48,879

you again

16

00:00:52,630 --> 00:00:50,480

i've been following your mission and

17

00:00:54,869 --> 00:00:52,640

have been enjoying all your breathtaking

18

00:00:57,590 --> 00:00:54,879

pictures and great videos on your

19

00:00:59,830 --> 00:00:57,600

twitter account i'm particularly happy

20

00:01:02,310 --> 00:00:59,840

to be here today to highlight this great

21

00:01:04,390 --> 00:01:02,320

new interactive website designed by the

22

00:01:06,710 --> 00:01:04,400

national film board of canada in

23

00:01:09,350 --> 00:01:06,720

collaboration with the canadian space

24

00:01:16,070 --> 00:01:09,360

agency for young canadians and oh by the

25

00:01:19,270 --> 00:01:17,670

well happy earth day i brought a small

26
00:01:22,469 --> 00:01:19,280
earth with me as well because it's earth

27
00:01:24,230 --> 00:01:22,479
day today and

28
00:01:25,590 --> 00:01:24,240
if anything my

29
00:01:26,950 --> 00:01:25,600
my respect

30
00:01:28,070 --> 00:01:26,960
and my uh

31
00:01:29,830 --> 00:01:28,080
concern

32
00:01:31,990 --> 00:01:29,840
and my love for the earth has uh has

33
00:01:34,149 --> 00:01:32,000
only been deepened by the chance to see

34
00:01:35,670 --> 00:01:34,159
it from this perspective it's it's an

35
00:01:37,190 --> 00:01:35,680
incredible privilege to see this earth

36
00:01:38,550 --> 00:01:37,200
this way and i'm glad you've had a

37
00:01:40,390 --> 00:01:38,560
chance to look at some of the pictures

38
00:01:42,389 --> 00:01:40,400

i've been sending down to try and just

39

00:01:45,429 --> 00:01:42,399

express our sense of

40

00:01:49,830 --> 00:01:45,439

stewardship necessary to be occupants of

41

00:01:53,749 --> 00:01:51,670

we have students ready to ask you

42

00:02:00,870 --> 00:01:53,759

questions let me introduce you to

43

00:02:04,550 --> 00:02:02,709

since you have first been up in space

44

00:02:11,110 --> 00:02:04,560

have you been able to see any visible

45

00:02:15,670 --> 00:02:13,510

madeline yes um

46

00:02:18,470 --> 00:02:15,680

you know climate change happens locally

47

00:02:20,070 --> 00:02:18,480

and it happens globally and the places

48

00:02:23,030 --> 00:02:20,080

we see it the most

49

00:02:25,910 --> 00:02:23,040

are here in southern russia

50

00:02:28,550 --> 00:02:25,920

at um the aral sea it's drought dried up

51
00:02:30,470 --> 00:02:28,560
tremendously we were watching uh how the

52
00:02:33,509 --> 00:02:30,480
glaciers have been melting down in

53
00:02:36,229 --> 00:02:33,519
patagonia down in the southern end of uh

54
00:02:38,309 --> 00:02:36,239
south america and of course lake chad in

55
00:02:40,710 --> 00:02:38,319
central africa from the first time i

56
00:02:42,470 --> 00:02:40,720
flew back in 1995 till now has

57
00:02:43,430 --> 00:02:42,480
significantly dried up

58
00:02:44,229 --> 00:02:43,440
so

59
00:02:45,910 --> 00:02:44,239
yes

60
00:02:47,830 --> 00:02:45,920
as the weather changes around the world

61
00:02:50,070 --> 00:02:47,840
not just with the seasons but

62
00:02:50,949 --> 00:02:50,080
from year to year you can definitely see

63
00:03:00,229 --> 00:02:50,959

it

64

00:03:03,030 --> 00:03:00,239
as individuals and what we do as

65

00:03:12,949 --> 00:03:03,040
communities to uh to maintain the health

66

00:03:18,949 --> 00:03:15,910
hello my name is liam and michael i'm

67

00:03:26,630 --> 00:03:18,959
139 and my question is do you get bored

68

00:03:32,070 --> 00:03:28,949
you know i uh

69

00:03:32,949 --> 00:03:32,080
to me boredom is just mental inactivity

70

00:03:35,670 --> 00:03:32,959
and

71

00:03:38,309 --> 00:03:35,680
i i never get bored there's there's so

72

00:03:41,030 --> 00:03:38,319
many things to do and this place is so

73

00:03:42,949 --> 00:03:41,040
rich with opportunity if i have

74

00:03:45,110 --> 00:03:42,959
30 seconds there's always something else

75

00:03:47,509 --> 00:03:45,120
to do and boy if i have a couple minutes

76
00:03:49,350 --> 00:03:47,519
then i grab my camera and i race over to

77
00:03:51,190 --> 00:03:49,360
the windows and try and get a picture of

78
00:03:52,470 --> 00:03:51,200
what part of the world is underneath us

79
00:03:53,910 --> 00:03:52,480
or i go and

80
00:03:56,309 --> 00:03:53,920
read what people are sending me on

81
00:03:58,070 --> 00:03:56,319
twitter or we have a whole list of job

82
00:04:00,470 --> 00:03:58,080
jar experiments to run and do all the

83
00:04:02,390 --> 00:04:00,480
time try and get those done or i start

84
00:04:03,589 --> 00:04:02,400
making lunch for the other crew members

85
00:04:06,229 --> 00:04:03,599
or i uh

86
00:04:07,830 --> 00:04:06,239
you know contact my family or i try and

87
00:04:09,509 --> 00:04:07,840
write about what the experience i have a

88
00:04:11,429 --> 00:04:09,519

guitar on board i play a lot of music

89

00:04:14,869 --> 00:04:11,439

and i've written music up here

90

00:04:16,870 --> 00:04:14,879

so uh i'm never bored there's just so

91

00:04:18,870 --> 00:04:16,880

many things to do of course not just

92

00:04:20,310 --> 00:04:18,880

here on the station but on earth as well

93

00:04:23,110 --> 00:04:20,320

that uh

94

00:04:32,790 --> 00:04:23,120

i'm always looking for more time and not

95

00:04:37,110 --> 00:04:34,710

and my question is

96

00:04:43,990 --> 00:04:37,120

are you afraid that something bad could

97

00:04:44,000 --> 00:04:49,430

afraid no because it's a great chance

98

00:04:53,590 --> 00:04:50,629

it would be

99

00:04:58,629 --> 00:04:55,830

it it wouldn't have nothing would happen

100

00:05:02,390 --> 00:04:58,639

in the to the station and we are

101
00:05:05,350 --> 00:05:02,400
prepared for that we have followed uh

102
00:05:07,990 --> 00:05:05,360
a lot of training over many years so my

103
00:05:11,270 --> 00:05:08,000
level of preparation to be here in the

104
00:05:13,670 --> 00:05:11,280
station is very high so after that we

105
00:05:16,870 --> 00:05:13,680
have identified

106
00:05:20,070 --> 00:05:16,880
every danger that could happen to the

107
00:05:24,150 --> 00:05:20,080
station and we have decided what would

108
00:05:25,270 --> 00:05:24,160
we do if anything happened and with that

109
00:05:26,710 --> 00:05:25,280
level

110
00:05:29,029 --> 00:05:26,720
the the

111
00:05:31,350 --> 00:05:29,039
ameliorate we we we're not afraid that's

112
00:05:32,950 --> 00:05:31,360
something that is going to happen of

113
00:05:35,670 --> 00:05:32,960

course we know that there is a little

114

00:05:37,430 --> 00:05:35,680

bit of danger but i'm not afraid because

115

00:05:40,870 --> 00:05:37,440

i am prepared

116

00:05:41,909 --> 00:05:40,880

because i have a plan in new zealand and

117

00:05:44,390 --> 00:05:41,919

we have

118

00:05:47,430 --> 00:05:44,400

put it in practice many times with the

119

00:05:49,670 --> 00:05:47,440

team it's the life in the station but

120

00:05:50,950 --> 00:05:49,680

but it's also what happened at home for

121

00:05:54,070 --> 00:05:50,960

you

122

00:05:59,189 --> 00:05:54,080

on earth it's the same idea we're not

123

00:05:59,199 --> 00:06:02,870

hello my name is simon

124

00:06:02,880 --> 00:06:09,029

why did you become an astronaut

125

00:06:13,909 --> 00:06:09,990

one

126

00:06:15,990 --> 00:06:13,919

question it's a very good question simon

127

00:06:17,990 --> 00:06:16,000

would dominate calculus you become

128

00:06:18,830 --> 00:06:18,000

something of course

129

00:06:20,629 --> 00:06:18,840

as an

130

00:06:24,550 --> 00:06:20,639

adult

131

00:06:27,510 --> 00:06:24,560

you become something and for me

132

00:06:29,990 --> 00:06:27,520

i decided when i was about 10

133

00:06:32,790 --> 00:06:30,000

i decided to become an astronaut

134

00:06:36,070 --> 00:06:32,800

because of the impressions i got from

135

00:06:39,350 --> 00:06:36,080

the first astronauts neil armstrong buzz

136

00:06:41,990 --> 00:06:39,360

and it gave me an example an idea to

137

00:06:44,390 --> 00:06:42,000

become something fascinating and

138

00:06:46,870 --> 00:06:44,400

interesting for me and it's a it's a

139

00:06:50,150 --> 00:06:46,880

challenge for you as well you have to

140

00:06:52,950 --> 00:06:50,160

choose and and think about it choose

141

00:06:58,150 --> 00:06:52,960

something a future

142

00:07:04,230 --> 00:07:01,189

for me it's given me an interesting life

143

00:07:06,230 --> 00:07:04,240

at first it was a dream and now it was

144

00:07:11,830 --> 00:07:06,240

it is a dream come true so it is

145

00:07:18,390 --> 00:07:14,830

hi my name is heidi i'm with ctv in

146

00:07:20,150 --> 00:07:18,400

halifax do i have to give my age

147

00:07:22,390 --> 00:07:20,160

i've graduated from school a long time

148

00:07:24,309 --> 00:07:22,400

ago but very fascinated by what you've

149

00:07:25,830 --> 00:07:24,319

been doing there and i was wondering why

150

00:07:28,230 --> 00:07:25,840

you decided to make it your personal

151
00:07:30,469 --> 00:07:28,240
mission to educate Canadians and the

152
00:07:32,390 --> 00:07:30,479
world especially through social media

153
00:07:39,350 --> 00:07:32,400
like Twitter you're a Twitter star now

154
00:07:43,350 --> 00:07:41,909
Heidi my previous two space flights when

155
00:07:46,150 --> 00:07:43,360
we went and helped build the Russian

156
00:07:48,869 --> 00:07:46,160
space station Mir and then exactly 12

157
00:07:51,430 --> 00:07:48,879
years ago today when I was outside here

158
00:07:53,670 --> 00:07:51,440
on spacewalks building Canadarm2 on the

159
00:07:56,469 --> 00:07:53,680
International Space Station

160
00:07:58,710 --> 00:07:56,479
I came back just trying to tell people

161
00:08:01,270 --> 00:07:58,720
how incredibly beautiful the world is

162
00:08:03,909 --> 00:08:01,280
and how the uh absolute favorite

163
00:08:06,150 --> 00:08:03,919

astronaut pastime is going to the window

164

00:08:08,390 --> 00:08:06,160

and trying to capture the experience

165

00:08:10,070 --> 00:08:08,400

trying to take pictures of just how

166

00:08:10,869 --> 00:08:10,080

gorgeous our planet is

167

00:08:12,550 --> 00:08:10,879

well

168

00:08:15,589 --> 00:08:12,560

this time i have the incredible

169

00:08:17,350 --> 00:08:15,599

privilege of time to be able to

170

00:08:18,790 --> 00:08:17,360

go to the window and if i don't get a

171

00:08:20,230 --> 00:08:18,800

good picture of it this week i can try

172

00:08:21,990 --> 00:08:20,240

again in a month or when our orbit

173

00:08:24,950 --> 00:08:22,000

precesses around

174

00:08:27,909 --> 00:08:24,960

and throughout my entire career i i have

175

00:08:29,189 --> 00:08:27,919

felt a complete obligation to not keep

176

00:08:31,749 --> 00:08:29,199

it to myself

177

00:08:34,389 --> 00:08:31,759

i am lucky enough to do this on behalf

178

00:08:36,870 --> 00:08:34,399

of literally billions of people there

179

00:08:39,029 --> 00:08:36,880

are only six of us in space and over six

180

00:08:42,550 --> 00:08:39,039

billion people on earth and so this

181

00:08:45,190 --> 00:08:42,560

experience is so rare in the human uh

182

00:08:47,750 --> 00:08:45,200

in the human milieu that that i

183

00:08:51,350 --> 00:08:47,760

considered i mean a vital part of this

184

00:08:53,269 --> 00:08:51,360

job to share it and now with technology

185

00:08:54,630 --> 00:08:53,279

we're not just describing it in words

186

00:08:57,350 --> 00:08:54,640

we're not just taking pictures and

187

00:08:59,110 --> 00:08:57,360

showing them months later nasa and the

188

00:09:01,670 --> 00:08:59,120

other partners have built the capability

189

00:09:03,590 --> 00:09:01,680

in the station now to be able to real

190

00:09:05,350 --> 00:09:03,600

time like a picture i take this morning

191

00:09:07,829 --> 00:09:05,360

i can go through the pictures sort them

192

00:09:10,230 --> 00:09:07,839

and send them and within just a short

193

00:09:12,230 --> 00:09:10,240

period of time share those pictures with

194

00:09:14,949 --> 00:09:12,240

as you say now with i think we're just

195

00:09:16,389 --> 00:09:14,959

about to go through 700 000 people that

196

00:09:18,710 --> 00:09:16,399

are watching and looking at every single

197

00:09:21,430 --> 00:09:18,720

picture we take and it's the it's the

198

00:09:23,990 --> 00:09:21,440

beauty of it it's it's really uh the

199

00:09:25,829 --> 00:09:24,000

gift of the space station is the chance

200

00:09:28,389 --> 00:09:25,839

to be able to see our world from that

201
00:09:31,350 --> 00:09:28,399
perspective to view all of humanity as

202
00:09:33,509 --> 00:09:31,360
one group and especially on earth day

203
00:09:36,070 --> 00:09:33,519
that perspective is is so poignant and

204
00:09:38,630 --> 00:09:36,080
so vital and i just see it as a vital

205
00:09:40,630 --> 00:09:38,640
part of being the commander of this ship

206
00:09:42,550 --> 00:09:40,640
of running the experiments on board but

207
00:09:50,070 --> 00:09:42,560
also of sharing the wonder of human

208
00:09:54,150 --> 00:09:51,750
sweeney with the cbc and i have a

209
00:09:56,150 --> 00:09:54,160
question for you from the bbc

210
00:09:57,910 --> 00:09:56,160
commander hatfield many people in the uk

211
00:10:00,550 --> 00:09:57,920
have loved looking at your photo tweets

212
00:10:02,630 --> 00:10:00,560
from space we know you've tweeted many

213
00:10:04,069 --> 00:10:02,640

direct who have messaged you

214

00:10:07,110 --> 00:10:04,079

what do you make of all the interest

215

00:10:14,069 --> 00:10:07,120

from the uk especially as your ancestors

216

00:10:18,710 --> 00:10:16,870

yes one on my father's side my my

217

00:10:20,389 --> 00:10:18,720

family's from yorkshire and my mother's

218

00:10:22,790 --> 00:10:20,399

side my family's from southern scotland

219

00:10:24,150 --> 00:10:22,800

so not too far away and they on my

220

00:10:25,990 --> 00:10:24,160

mother's side came to canada in the

221

00:10:28,550 --> 00:10:26,000

early 1800s and my dad said the early

222

00:10:30,550 --> 00:10:28,560

1900s so we're not that far removed from

223

00:10:31,590 --> 00:10:30,560

that my particular history

224

00:10:34,230 --> 00:10:31,600

um

225

00:10:35,990 --> 00:10:34,240

i've lived in in the uk my daughter

226

00:10:39,430 --> 00:10:36,000

currently lives in ireland

227

00:10:41,190 --> 00:10:39,440

uh and i just uh have a

228

00:10:43,110 --> 00:10:41,200

i was raised with a respect for it

229

00:10:45,430 --> 00:10:43,120

because it wasn't that many generations

230

00:10:46,550 --> 00:10:45,440

ago that my family had come over

231

00:10:48,230 --> 00:10:46,560

and so

232

00:10:50,550 --> 00:10:48,240

there's a great strong just personal

233

00:10:51,829 --> 00:10:50,560

affinity for that part of the world

234

00:10:54,389 --> 00:10:51,839

um

235

00:10:56,150 --> 00:10:54,399

it was also so pivotal for

236

00:10:58,230 --> 00:10:56,160

a lot of the the culture that exists

237

00:11:00,230 --> 00:10:58,240

around the world a lot of the societies

238

00:11:03,509 --> 00:11:00,240

had imported a lot of the culture that

239

00:11:05,190 --> 00:11:03,519

was part of the uk and britain long ago

240

00:11:07,350 --> 00:11:05,200

and so it's been important for

241

00:11:09,829 --> 00:11:07,360

civilization in general for much of the

242

00:11:11,590 --> 00:11:09,839

planet and so i just uh

243

00:11:14,630 --> 00:11:11,600

i'm very interested in it i'm a student

244

00:11:15,990 --> 00:11:14,640

of history and of the arts and and so a

245

00:11:16,790 --> 00:11:16,000

lot of it has come from that part of the

246

00:11:20,069 --> 00:11:16,800

world

247

00:11:23,030 --> 00:11:20,079

but uh i was as you mentioned i'm very

248

00:11:24,949 --> 00:11:23,040

uh heartened and and surprised by the

249

00:11:27,829 --> 00:11:24,959

great outpouring of interest that has

250

00:11:32,790 --> 00:11:30,630

it's it's delightful to be able to see

251
00:11:34,630 --> 00:11:32,800
something interesting to be able to take

252
00:11:37,350 --> 00:11:34,640
a picture of it and then have so many

253
00:11:38,949 --> 00:11:37,360
other people delight in it people that

254
00:11:40,389 --> 00:11:38,959
that maybe see something the way they

255
00:11:42,389 --> 00:11:40,399
hadn't thought of it before they see

256
00:11:45,030 --> 00:11:42,399
their town or their region or the isle

257
00:11:46,550 --> 00:11:45,040
of wight or uh or some of the the

258
00:11:48,870 --> 00:11:46,560
northern regions or into southern

259
00:11:50,629 --> 00:11:48,880
scotland and they just

260
00:11:52,310 --> 00:11:50,639
they have a perspective on it that maybe

261
00:11:53,910 --> 00:11:52,320
didn't exist for them

262
00:11:55,190 --> 00:11:53,920
in the regular two-dimensional way that

263
00:11:57,750 --> 00:11:55,200

we see things

264

00:11:59,829 --> 00:11:57,760

and and so it sort of feeds on itself

265

00:12:01,750 --> 00:11:59,839

when i post a picture of a place and

266

00:12:03,509 --> 00:12:01,760

then all those people respond and want

267

00:12:05,829 --> 00:12:03,519

to see it as the seasons change it's

268

00:12:07,430 --> 00:12:05,839

just natural for me to do that but it's

269

00:12:09,590 --> 00:12:07,440

happened all around the world there's a

270

00:12:11,670 --> 00:12:09,600

lot of people in brazil a lot of people

271

00:12:13,269 --> 00:12:11,680

in australia

272

00:12:16,230 --> 00:12:13,279

people all around the world that are

273

00:12:19,190 --> 00:12:16,240

sending notes to me just asking to see

274

00:12:21,990 --> 00:12:19,200

what their part of the world looks like

275

00:12:23,509 --> 00:12:22,000

from outer space and it's made a really

276

00:12:26,150 --> 00:12:23,519

nice interplay for me it's really made

277

00:12:27,509 --> 00:12:26,160

me feel one with so many people all

278

00:12:29,509 --> 00:12:27,519

around the world

279

00:12:34,310 --> 00:12:29,519

including the uk but absolutely more

280

00:12:38,069 --> 00:12:36,710

stephanie robertson news957

281

00:12:40,389 --> 00:12:38,079

you're coming up to the end of your

282

00:12:46,550 --> 00:12:40,399

mission may 13 you're expected to land

283

00:12:50,230 --> 00:12:48,389

lots of different emotions of course i'm

284

00:12:52,069 --> 00:12:50,240

excited about the landing

285

00:12:54,629 --> 00:12:52,079

i've flown twice in space before but on

286

00:12:56,230 --> 00:12:54,639

a shuttle the shuttle kind of flies its

287

00:12:58,150 --> 00:12:56,240

way into the atmosphere and then picks

288

00:12:59,910 --> 00:12:58,160

up on wings and lands

289

00:13:02,069 --> 00:12:59,920

um the soyuz

290

00:13:03,110 --> 00:13:02,079

comes in a little more meteorite-like

291

00:13:05,190 --> 00:13:03,120

and then

292

00:13:06,790 --> 00:13:05,200

opens with a parachute and we come down

293

00:13:08,629 --> 00:13:06,800

and we we sh

294

00:13:12,069 --> 00:13:08,639

we let the earth know that we're back

295

00:13:14,870 --> 00:13:12,079

the uh the soyuz hits with um

296

00:13:17,430 --> 00:13:14,880

with uh definite force when we land and

297

00:13:19,350 --> 00:13:17,440

so that whole process of i'm sort of the

298

00:13:21,590 --> 00:13:19,360

the pilot roman romanenko is the

299

00:13:23,430 --> 00:13:21,600

commander of the soyuz but

300

00:13:25,350 --> 00:13:23,440

we fly it together back home we've

301
00:13:27,030 --> 00:13:25,360
piloted through the atmosphere and then

302
00:13:28,870 --> 00:13:27,040
we all land together so it's it's

303
00:13:30,470 --> 00:13:28,880
something i've trained for for years

304
00:13:33,509 --> 00:13:30,480
including learning to speak russian so

305
00:13:35,750 --> 00:13:33,519
that part of it i'm really excited about

306
00:13:38,310 --> 00:13:35,760
uh it's made me slightly wistful on

307
00:13:40,310 --> 00:13:38,320
board because i it's starting to get to

308
00:13:42,310 --> 00:13:40,320
to counting the last number of times i'm

309
00:13:44,069 --> 00:13:42,320
going to do something and so it i spend

310
00:13:45,030 --> 00:13:44,079
more time i think even more time at the

311
00:13:47,350 --> 00:13:45,040
window

312
00:13:48,949 --> 00:13:47,360
just because of the the magnificent

313
00:13:50,949 --> 00:13:48,959

rarity of it

314

00:13:53,430 --> 00:13:50,959

and the my desire to make sure that i

315

00:13:55,030 --> 00:13:53,440

absorb as much of it as i possibly can

316

00:13:57,269 --> 00:13:55,040

but i very much look forward to getting

317

00:13:59,350 --> 00:13:57,279

back sharing this experience in person

318

00:14:01,670 --> 00:13:59,360

with so many people seeing my family

319

00:14:03,990 --> 00:14:01,680

seeing my friends up close

320

00:14:06,470 --> 00:14:04,000

and bringing this whole experience full

321

00:14:09,269 --> 00:14:06,480

circle back to uh to really what it's

322

00:14:11,590 --> 00:14:09,279

supposed to be and that is a magnificent

323

00:14:12,790 --> 00:14:11,600

human experience of exploration that we

324

00:14:17,430 --> 00:14:12,800

then weave into the fabric of

325

00:14:21,189 --> 00:14:19,350

hi this is julia from global news in

326

00:14:22,710 --> 00:14:21,199

halifax i can only imagine what you're

327

00:14:24,069 --> 00:14:22,720

eating in space what are you most

328

00:14:30,150 --> 00:14:24,079

excited to eat when you get back to

329

00:14:33,590 --> 00:14:32,710

yeah the food up here is often just like

330

00:14:37,189 --> 00:14:33,600

this

331

00:14:38,949 --> 00:14:37,199

happens to be green tea you know

332

00:14:40,870 --> 00:14:38,959

powdered green tea in a bag that we

333

00:14:42,389 --> 00:14:40,880

inject hot water into and if a lot of

334

00:14:44,790 --> 00:14:42,399

our food is like that

335

00:14:46,310 --> 00:14:44,800

for lunch i had soup like this and

336

00:14:48,710 --> 00:14:46,320

chicken like this

337

00:14:49,829 --> 00:14:48,720

and um sort of a cottage cheese like

338

00:14:50,870 --> 00:14:49,839

this

339

00:14:52,710 --> 00:14:50,880

so

340

00:14:53,670 --> 00:14:52,720

uh one of the things i miss is the smell

341

00:14:55,189 --> 00:14:53,680

of food

342

00:14:57,269 --> 00:14:55,199

you hardly ever open a package here

343

00:14:59,350 --> 00:14:57,279

there's a lot of squeezing so the rich

344

00:15:01,750 --> 00:14:59,360

aroma of a coffee or the smell of

345

00:15:03,350 --> 00:15:01,760

something that's that's in the oven um

346

00:15:07,030 --> 00:15:03,360

the textures of food not a lot of our

347

00:15:09,110 --> 00:15:07,040

food is crunchy and uh and has real uh

348

00:15:10,790 --> 00:15:09,120

you know delight in eating it

349

00:15:12,870 --> 00:15:10,800

um

350

00:15:14,710 --> 00:15:12,880

and the variety that that you can get on

351

00:15:16,069 --> 00:15:14,720

earth as well uh where if you don't like

352

00:15:17,430 --> 00:15:16,079

what's in the fridge then maybe you can

353

00:15:19,910 --> 00:15:17,440

just go get something else or order

354

00:15:23,990 --> 00:15:19,920

something so i'm looking forward to

355

00:15:26,150 --> 00:15:24,000

fresh food to the crunch and the snap of

356

00:15:28,949 --> 00:15:26,160

food of all different variety and also

357

00:15:31,030 --> 00:15:28,959

the smell of of rich coffee and the and

358

00:15:33,350 --> 00:15:31,040

the smell of fresh bread baking that

359

00:15:36,069 --> 00:15:33,360

type of thing

360

00:15:40,870 --> 00:15:36,079

a more full assault of the senses when i

361

00:15:45,509 --> 00:15:43,829

hi my name is umpi i'm in grade nine and

362

00:15:47,749 --> 00:15:45,519

my question is

363

00:15:55,430 --> 00:15:47,759

what kind of feelings or innovations do

364

00:16:01,509 --> 00:15:58,470

well i feel um

365

00:16:03,189 --> 00:16:01,519

i feel honored like

366

00:16:04,629 --> 00:16:03,199

uh i don't know if you've ever had this

367

00:16:06,870 --> 00:16:04,639

feeling before but

368

00:16:08,870 --> 00:16:06,880

maybe when you get chosen by a group to

369

00:16:10,949 --> 00:16:08,880

stand up and give a talk or

370

00:16:12,310 --> 00:16:10,959

or or to do something on behalf of a

371

00:16:13,670 --> 00:16:12,320

group of people

372

00:16:16,230 --> 00:16:13,680

where they're trusting you and they're

373

00:16:18,550 --> 00:16:16,240

counting on you to do it right

374

00:16:20,310 --> 00:16:18,560

yes it's a feeling of responsibility but

375

00:16:22,150 --> 00:16:20,320

at the same time it's a real feeling of

376

00:16:24,870 --> 00:16:22,160

honor that that you've gotten to a point

377

00:16:26,389 --> 00:16:24,880

of life where you're trusted to do this

378

00:16:28,870 --> 00:16:26,399

and so i feel that

379

00:16:31,110 --> 00:16:28,880

uh i do feel the responsibility of it to

380

00:16:32,629 --> 00:16:31,120

try and do it right to try and have one

381

00:16:34,470 --> 00:16:32,639

perfect day on station where i don't

382

00:16:36,550 --> 00:16:34,480

make even one little mistake in any

383

00:16:39,189 --> 00:16:36,560

other procedures and i haven't done that

384

00:16:41,189 --> 00:16:39,199

yet i've been here a hundred and i don't

385

00:16:42,470 --> 00:16:41,199

know 130 days and i've yet to have a day

386

00:16:44,470 --> 00:16:42,480

where i haven't at least made one little

387

00:16:47,189 --> 00:16:44,480

small mistake

388

00:16:49,350 --> 00:16:47,199

i feel constantly delighted

389

00:16:51,670 --> 00:16:49,360

just just by the opportunity to to do

390

00:16:53,509 --> 00:16:51,680

this of course is is so much fun to be

391

00:16:55,749 --> 00:16:53,519

able to fly and float

392

00:16:57,670 --> 00:16:55,759

um but everything you do is you're

393

00:17:00,230 --> 00:16:57,680

running experiments on behalf of so many

394

00:17:02,150 --> 00:17:00,240

people people whose whole career and

395

00:17:04,789 --> 00:17:02,160

hopes and dreams are in an experiment

396

00:17:06,470 --> 00:17:04,799

that you're running on board

397

00:17:07,990 --> 00:17:06,480

delighted to be able to see the world

398

00:17:10,470 --> 00:17:08,000

the way we can delighted by the way

399

00:17:13,270 --> 00:17:10,480

things behave just a ball of water is so

400

00:17:18,870 --> 00:17:15,990

and so it's that it's a combination of

401

00:17:20,710 --> 00:17:18,880

of delight and responsibility

402

00:17:22,630 --> 00:17:20,720

as well as as a great fundamental

403

00:17:24,789 --> 00:17:22,640

feeling of honor that really dominates

404

00:17:26,870 --> 00:17:24,799

my emotions i i just love the

405

00:17:30,830 --> 00:17:26,880

opportunity to be here and try and do my

406

00:17:35,029 --> 00:17:33,190

people hey chris it's jeremy here we

407

00:17:36,390 --> 00:17:35,039

know we only have two more minutes of

408

00:17:38,470 --> 00:17:36,400

your time before you have to get back to

409

00:17:39,909 --> 00:17:38,480

your busy day we really appreciate the

410

00:17:41,350 --> 00:17:39,919

perspective you've given us today

411

00:17:43,029 --> 00:17:41,360

especially on earth day i'd like to

412

00:17:44,549 --> 00:17:43,039

squeeze in one more question from one

413

00:17:47,830 --> 00:17:44,559

more student and i'll just let you end

414

00:17:49,510 --> 00:17:47,840

the event in two minutes so here we go

415

00:17:51,510 --> 00:17:49,520

hi my name is alexis and i'm in grade

416

00:17:53,350 --> 00:17:51,520

nine my question is do you prefer

417

00:18:00,549 --> 00:17:53,360

looking at the stars from earth or outer

418

00:18:04,870 --> 00:18:02,630

when i'm at my family cottage one of the

419

00:18:06,549 --> 00:18:04,880

things we really like to do is get some

420

00:18:09,029 --> 00:18:06,559

deck chairs some lawn chairs out on a

421

00:18:11,750 --> 00:18:09,039

warm summer's evening and stretch out

422

00:18:13,270 --> 00:18:11,760

and sit there and everybody lane back

423

00:18:14,789 --> 00:18:13,280

and and look at the sky because it's

424

00:18:17,029 --> 00:18:14,799

nice and dark there there's not a lot of

425

00:18:19,029 --> 00:18:17,039

city lights around and you can start to

426

00:18:20,390 --> 00:18:19,039

not only see the stars but you can see

427

00:18:22,470 --> 00:18:20,400

the milky way when your eyes get

428

00:18:24,950 --> 00:18:22,480

adjusted and then you can see satellites

429

00:18:27,830 --> 00:18:24,960

going over and you have time you can sit

430

00:18:30,230 --> 00:18:27,840

for 20 minutes and just watch the beauty

431

00:18:32,390 --> 00:18:30,240

of the sky and watch shooting stars

432

00:18:34,789 --> 00:18:32,400

so i like watching the sky from earth

433

00:18:36,870 --> 00:18:34,799

from here it's not it's actually not as

434

00:18:39,110 --> 00:18:36,880

good a place to watch the sky

435

00:18:41,510 --> 00:18:39,120

because we're inside a laboratory

436

00:18:44,230 --> 00:18:41,520

it's hard to take the time to let your

437

00:18:46,630 --> 00:18:44,240

eyes adjust and really see the sky and

438

00:18:47,669 --> 00:18:46,640

most of our windows face earth

439

00:18:49,830 --> 00:18:47,679

so

440

00:18:51,909 --> 00:18:49,840

the what space station is good for is

441

00:18:53,909 --> 00:18:51,919

looking at earth i've seen earth like

442

00:18:56,310 --> 00:18:53,919

i've never seen it before like almost no

443

00:18:59,590 --> 00:18:56,320

one has ever seen it before and this is

444

00:19:02,310 --> 00:18:59,600

a wonderful place to see our planet

445

00:19:04,870 --> 00:19:02,320

but i think from the surface of the

446

00:19:06,390 --> 00:19:04,880

planet is a great place to look up from

447

00:19:08,150 --> 00:19:06,400

space station's a great place to look

448

00:19:10,390 --> 00:19:08,160

down but

449

00:19:12,070 --> 00:19:10,400

in order to look up and dream and think

450

00:19:14,150 --> 00:19:12,080

about all the possibilities that are out

451
00:19:15,750 --> 00:19:14,160
there there's there's no place like home

452
00:19:17,510 --> 00:19:15,760
there's there's no place like planet

453
00:19:19,830 --> 00:19:17,520
earth to think about the future and

454
00:19:21,750 --> 00:19:19,840
where you might go and where we might

455
00:19:23,909 --> 00:19:21,760
have a chance to go in the future happy

456
00:19:25,590 --> 00:19:23,919
earth day everybody to the national film

457
00:19:27,190 --> 00:19:25,600
board thank you for organizing space

458
00:19:29,590 --> 00:19:27,200
school it's a wonderful project

459
00:19:31,430 --> 00:19:29,600
everybody at halifax hello and all my

460
00:19:41,909 --> 00:19:31,440
best wishes from the international space

461
00:19:47,350 --> 00:19:43,830
the station this is houston acr that

462
00:19:52,310 --> 00:19:49,909
thank you canadian billboard space